

## AMENDMENTS TO THE SPECIFICATION

The following is a complete, marked up listing of the amended paragraphs of the Specification with underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

Please amend paragraphs [0020] and [0021] to read as follows:

[0020]        The preferred fluorescent gene used in the method of the invention is a red fluorescent gene from pDsRed2-1 or green fluorescent gene from pEGFP-1.

[0021]        The present invention also provides golden zebrafish with systemic fluorescence produced from the method of the invention. The preferred golden zebrafish have systemic red or green-fluorescence on skeletal muscle.